

## REMARKS

This amendment is responsive to the Office action dated March 10, 2005. Applicants submit minor revisions to the specification and Figure 5, amend claims 1 and 3-7, and add claims 8-18. Applicants request reexamination and reconsideration of the application as amended.

In paragraph no. 1 of the Office action, the Examiner states the inventor declarations are defective because they were not included with the application.

Applicants submitted inventors' declarations on June 10, 2002 in response to a notice to file missing parts dated April 8, 2002. The due date, June 8, 2002, fell on Saturday, so applicants had until Monday, June 10, 2002, to mail in the declarations. Applicants enclose a copy of the notice to file missing parts, the transmittal letter, the first class mailing certificate, the inventor declarations, the surcharge fee check, and the PTO return receipt dated June 17, 2002 confirming the declarations were included with the application.

In paragraph no. 2 of the Office action, the Examiner objects to the disclosure because it contains an embedded hyperlink and/or other form of browser executable code. To overcome the objection, applicants delete the two URLs appearing on pages 8-9. As to the latter URL, applicants refer generally to the Sun web site without citing the URL to retain information in the original application.

In paragraph nos. 3-4 of the Office action, the Examiner rejects claims 1-7 under 35 USC 102(b) as being anticipated by U.S. Patent No. 6,510,439 B1 to Rangarajan (Rangarajan).

Rangarajan cannot anticipate amended claim 1, because it fails to describe a client-side caching system as recited in amended claim 1.

Specifically, Rangarajan fails to describe a server for sending a response including a cookie and a client-side script to the client, wherein the cookie value represents the last version of the resource, and the client-side script appends the cookie value to the request for the resource and the client automatically requests the resource with the

1 appended cookie value so that if the most recent version of the resource is in the client  
2 cache, the resource is retrieved from client cache rather than from the server, and if not,  
3 is retrieved from the server.

4 Because Rangarajan fails to provide a client-side caching system as recited in claim 1,  
5 it cannot render obvious amended claim 1. The Office action suggests that Rangarajan  
6 describes a client-side caching system, but Rangarajan chiefly describes server-side  
7 processes at col. 7, lines 6-44. For example, Rangarajan describes a CGI script 18  
8 used as an interface between the HTTP server 16 and the state management server 12.  
9 A CGI script is a server-side script. When a client request is received the HTTP server  
10 16 sets the CGI variables to reflect the full URL and the cookies accompanying the  
11 client request. The CGI script 18 establishes an Internet socket connection with the  
12 SMS 12, and forwards the URL and any received cookies to the SMS 12. There is no  
13 mention that a client-side script is forwarded especially to a client. After the SMS 12  
14 receives the URL and cookie, the SMS 12 determines the file path from a registration  
15 table 14 and the cookie, the CGI script 18 revises the cookie state information to  
16 indicate the new reference, and returns a new cookie to the HTTP server 16, which in  
17 turn returns the requested document and cookie to the client . There is no mention of  
18 appending the cookie value to the URL and automatically requesting the resource.  
19 Thus, Rangarajan's server-side processes do not suggest a client-side caching system  
20 as recited in claim 1 and do not address the page latency problem solved by the present  
21 invention.

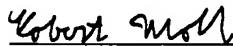
22 Rangarajan describes setting the expires field header of the cookie, but this is not what  
23 is claimed and does not avoid the page latency problem, since the client will retrieve a  
24 web page from the server if the time between two client requests exceeds the time-out  
25 period even if the web page is not modified (col. 9, lines 65 - col. 10, lines 11). It is  
26 respectfully submitted that amended claim 1 is patentable over Rangarajan.

27  
28 Claims 2-18 distinguish in similar manner as amended claim 1 as well as for the  
29 additional limitations recited therein.

1 The other cited references were considered but do not teach the invention either. In  
2 view of the above, applicants submit the application is in condition for allowance.

3 Please call if you have a question, comment, or it will expedite progress of the  
4 application.  
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6  
7 Respectfully submitted,

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10 Robert Moll

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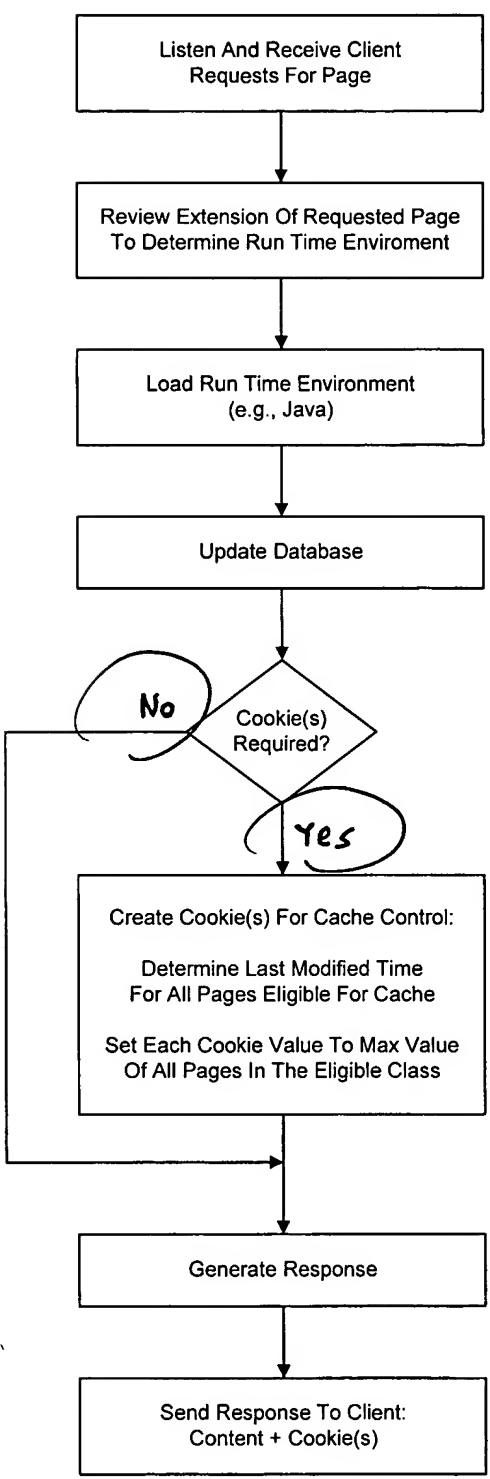
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**IN THE DRAWINGS:**

The enclosed drawing sheet is intended to replace the original sheet of Figure 5. In Figure 5, applicants add "No" and "Yes" to label output paths from the decision block labeled "Cookie(s) Required?" as shown in the enclosed marked up sheet.



**FIGURE 5**